

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	31	(Cheong.in. or iFire.as.) and temporal\$5	US-PGPUB; USPAT	OR	ON	2006/02/27 10:15
L3	1	(Cheong.in. or iFire.as.) and temporal\$5	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:16
L4	7	(Cheong.in. or iFire.as.) and ((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer) with (multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) and ((monitor\$5 or control\$6 or detect\$5) with (rate or vaporiz\$9 or evaporat\$6 or temperature or heat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:16
L5	11	(Cheong.in. or iFire.as.) and ((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer) with (mixed)) and ((monitor\$5 or control\$6 or detect\$5) with (rate or vaporiz\$9 or evaporat\$6 or temperature or heat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:17
L6	1375	(427/8).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:18
L7	912	(427/64,69).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:18
L8	1769	(427/255.29,255.32,585,596).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:18
L9	683	(204/192.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:18
L10	409	(204/192.13).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:18
L11	4949	L6 L7 L8 L9 L10	US-PGPUB; USPAT	OR	ON	2006/02/27 10:18
L12	96	L6 and (L7 or L8 or L9 or L10)	US-PGPUB; USPAT	OR	ON	2006/02/27 10:18
L13	30	L7 and (L8 or L9 or L10)	US-PGPUB; USPAT	OR	ON	2006/02/27 10:18
L14	4949	L6 L7 L8 L9 L10	US-PGPUB; USPAT	OR	ON	2006/02/27 10:19
L15	89	L14 and temporal\$5	US-PGPUB; USPAT	OR	ON	2006/02/27 10:19

## EAST Search History

L16	619	L14 and ((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer) with (mixed or binary or terenary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) and ((monitor\$5 or control\$6 or detect\$5) with (rate or vaporiz\$9 or evaporat\$6 or temperature or heat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:19
L17	619	L14 and ((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer) with (mixed or binary or terenary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) and ((monitor\$5 or control\$6 or detect\$5) with (rate or vaporiz\$9 or evaporat\$6 or temperature or heat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:20
L18	22	L17 and temporal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:20
L19	102	L17 and (phosphor or scintillat\$7 or thioaluminate or thiogallate or thioindate or luminesc\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:21
L20	22	L17 and temporal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:21
L21	22	L17 and temporal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:21
L22	102	L17 and (phosphor or scintillat\$7 or thioaluminate or thiogallate or thioindate or luminesc\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:21

## EAST Search History

L23	113	L14 and ((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer) with (mixed or binary or ternary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) same ((monitor\$5 or control\$6 or detect\$5) with (rate or vaporiz\$9 or evaporat\$6 or temperature or heat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:21
L24	91	L23 not (L21 or L22)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:22
L25	4822	(((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer or codeposit\$5) with (mixed or binary or ternary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) same ((monitor\$5 or control\$6 or detect\$5) with (rate or vaporiz\$9 or evaporat\$6 or temperature or heat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:22
L26	71	L25 and temporal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:22
L27	63	L26 not L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:23
L28	345	L25 and (phosphor or scintillat\$7 or thioaluminate or thiogallate or thioindate or luminesc\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:25
L29	326	L28 not L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:26

## EAST Search History

L30	32	(((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer or codeposit\$5) with (mixed or binary or terenary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) same ((monitor\$5 or control\$6 or detect\$5) with (rate or vaporiz\$9 or evaporat\$6 or temperature or heat\$5)) same ((time or temporal\$5) near3 (deviat\$7 or vary\$5 or variation or varied or adjust\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:28
L31	32	(((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer or codeposit\$5) with (mixed or binary or terenary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) same ((monitor\$5 or control\$6 or detect\$5) with (rate or vaporiz\$9 or evaporat\$6 or temperature or heat\$5)) same ((time or temporal\$5) near3 (deviat\$7 or vary\$5 or variation or varied or adjust\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:29
L32	56	(((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer or codeposit\$5) with (mixed or binary or terenary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) same ((monitor\$5 or control\$6 or detect\$5) with (rate or vaporiz\$9 or evaporat\$6 or temperature or heat\$5)) same ((time or temporal\$5) near6 (deviat\$7 or vary\$5 or variation or varied or adjust\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:29

## EAST Search History

L33	24	L32 not L31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:29
L34	1604	(((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer or codeposit\$5) with (mixed or binary or terenary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) and ( ((monitor\$5 or control\$6 or detect\$5) with (rate or vaporiz\$9 or evaporat\$6 or temperature or heat\$5)) same ((time or temporal\$5) near6 (deviat\$7 or vary\$5 or variation or varied or adjust\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:29
L35	40	L34 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:30
L36	162	L34 and (phosphor or scintillat\$7 or thioaluminate or thiogallate or thioindate or luminesc\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:30
L37	35	(((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer or codeposit\$5) with (mixed or binary or terenary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) and ((time or temporal\$5) near3 (deviat\$7 or vary\$5 or variation or varied) with (control\$5 or adjust\$5) with (evaporat\$6 or vaporiz\$6 or temperature or heat\$5) with (source or pellet or ingot or crucible or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:31

## EAST Search History

L38	373	(((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer or codeposit\$5) with (mixed or binary or terenary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) and ((time or temporal\$5) near3 (deviat\$7 or vary\$5 or variation or varied) with (control\$5 or adjust\$5) with (evaporat\$6 or vaporiz\$6 or temperature or heat\$5 or source or pellet or ingot or crucible or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:32
L39	14	L38 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:32
L40	10	(((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer or codeposit\$5) with (mixed or binary or terenary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) same ((time or temporal\$5) near3 (deviat\$7 or vary\$5 or variation or varied) with (control\$5 or adjust\$5) with (evaporat\$6 or vaporiz\$6 or temperature or heat\$5 or source or pellet or ingot or crucible or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:33

## EAST Search History

L41	10	(((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer or codeposit\$5) with (mixed or binary or ternary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) same ((time or temporal\$5) near3 (deviat\$7 or vary\$5 or variation or varied) with (control\$5 or adjust\$5) with (evaporat\$6 or vaporiz\$6 or temperature or heat\$5 or source or pellet or ingot or crucible or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:33
L42	88	(((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer or codeposit\$5) with (mixed or binary or ternary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) same ((time or temporal\$5) near3 (deviat\$7 or vary\$5 or variation or varied) with (control\$5 or adjust\$5 or evaporat\$6 or vaporiz\$6 or temperature or heat\$5 or source or pellet or ingot or crucible or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:33
L43	78	L42 not L41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:34

## EAST Search History

L45	129	(((\$4cvd or sputter\$4 or (electron adj beam) or \$4pvd or deposit\$4 or coat\$4 or film or layer or codeposit\$5) with (mixed or binary or terenary or quaternary or ternary or multisource or multicomponent or ((multi or multiple or plural\$4 or several) near2 (source or component)))) and (independent\$4 near3 (control\$5 or monitor\$5 or detect\$6 or adjust\$5) with (each or every or all or plural\$5 or multi or multiple or multiplicity or two or three) near2 (source or boat or crucible or ingot or material or evaporat\$6 or vaporiz\$6 or pellet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 10:36
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